



**NOAA Teacher at Sea
Jacquelyn Hams
Onboard NOAA Ship RAINIER
July 22-August 11 2006**

August 2, 2006

Science and Technology Log

0900

Weather: Cloudy
 Visibility: 8 nm
 Wind direction: 100
 Wind speed: 7 knots
 Sea Wave height: /
 Swell Waves direction: /
 Swell height: /
 Seawater temperature: 10 degrees C
 Sea level pressure: 1011.8 mb
 Temperature dry bulb: 10.6 degrees C
 Temperature wet bulb: 10.0 degrees C



TAS Jacquelyn Hams reads X-Band radar screen aboard the NOAA Ship RAINIER

I went to the Pilot House this morning to continue working on my navigating underway skills and discovered that the cruise plan had changed and that the ship will anchor in Eagle Harbor tonight. I am given the two new waypoints by ENS Nathan Eldridge, RAINIER Junior Officer, and change my course plot accordingly.



According to the weather report, we will run into some bad weather on route to Eagle Harbor. The rain is indicated by the heavy dotted areas on the radar image to the left. The NOAA Ship RAINIER is anchored in the center of the radar image.

Personal Log

Here are some photographs of daily activities aboard the NOAA Ship RAINIER.



**Shawn Gendron, Hydrographic Assistant
Survey Technician, processing survey line
data**



**Survey boats from NOAA Ship RAINIER in
Northeast Bight**